

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003353

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F4/02 C08F10/00 C08F210/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 924 226 A (TARGOR GMBH) 23 June 1999 (1999-06-23) paragraph '0004! paragraph '0021! paragraph '0040! – paragraph '0043! paragraph '0048! paragraph '0059! – paragraph '0060!	1-10, 12, 13, 16-18
X	US 5 332 706 A (SHIRODKAR PRADEEP P ET AL) 26 July 1994 (1994-07-26) column 7, line 37 – column 8, line 13 column 11 – column 12; example 1	1-10, 12, 13, 16-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

15 October 2004

Date of mailing of the international search report

21/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Thomas, D

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/003353

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96/34020 A (EXXON CHEMICAL PATENTS INC) 31 October 1996 (1996-10-31) page 2, line 24 – page 3, line 28 page 9, line 1 – line 11 page 11, line 9 – line 11 example 3	1-10,12, 13,16-18
X	KAMFJORD T ET AL: "Supported metallocene catalysts prepared by impregnation of MAO-modified silica by a metallocene /monomer solution" MACROMOLECULAR: RAPID COMMUNICATIONS, WILEY VCH, WEINHEIM, DE, vol. 19, 1998, pages 505-509, XP002222295 ISSN: 1022-1336 catalyst: H2	1,14,15
X	US 6 291 611 B1 (PALMQVIST ULF ET AL) 18 September 2001 (2001-09-18) column 5, line 16 – line 21 column 7, line 33 – line 44	1-10,12, 13,16-18
X	WO 98/45337 A (PEIL KELVIN P ; DOW CHEMICAL CO (US); WILSON DAVID R (US)) 15 October 1998 (1998-10-15) examples 10,11	1,7-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003353

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0924226	A	23-06-1999	DE	19756265 A1		24-06-1999
			EP	0924226 A1		23-06-1999
			JP	11246614 A		14-09-1999
US 5332706	A	26-07-1994	SG	46293 A1		20-02-1998
			AU	697671 B2		15-10-1998
			AU	5213298 A		23-04-1998
			AU	682842 B2		23-10-1997
			AU	5749294 A		19-07-1994
			AU	673048 B2		24-10-1996
			AU	5871594 A		19-07-1994
			CA	2152623 A1		07-07-1994
			CA	2152937 A1		07-07-1994
			DE	69323564 D1		25-03-1999
			DE	69323564 T2		17-06-1999
			DE	69326561 D1		28-10-1999
			DE	69326561 T2		05-01-2000
			DE	69332747 D1		10-04-2003
			DE	69332747 T2		02-10-2003
			EP	0675907 A1		11-10-1995
			EP	0675906 A1		11-10-1995
			EP	0859025 A2		19-08-1998
			JP	3470972 B2		25-11-2003
			JP	8505172 T		04-06-1996
			JP	8505174 T		04-06-1996
			JP	3370674 B2		27-01-2003
			JP	2003327611 A		19-11-2003
			JP	2004002873 A		08-01-2004
			WO	9414856 A1		07-07-1994
			WO	9414855 A1		07-07-1994
			US	5608019 A		04-03-1997
			US	5473028 A		05-12-1995
			US	5602067 A		11-02-1997
			US	5883203 A		16-03-1999
			AU	672905 B2		17-10-1996
			AU	6551394 A		11-10-1994
			CA	2156528 A1		29-09-1994
			EP	0690878 A1		10-01-1996
			JP	3300357 B2		08-07-2002
			JP	8508304 T		03-09-1996
			US	5420220 A		30-05-1995
			WO	9421691 A1		29-09-1994
WO 9634020	A	31-10-1996	WO	9634020 A1		31-10-1996
US 6291611	B1	18-09-2001	FI	934917 A		06-05-1995
			AT	195325 T		15-08-2000
			AU	685870 B2		29-01-1998
			AU	8107894 A		23-05-1995
			BR	9407968 A		03-12-1996
			CA	2175702 A1		11-05-1995
			CN	1134160 A , B		23-10-1996
			CZ	9601305 A3		17-07-1996
			DE	69425485 D1		14-09-2000
			DE	69425485 T2		11-01-2001
			EP	0678103 A1		25-10-1995
			ES	2149950 T3		16-11-2000
			WO	9512622 A1		11-05-1995

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003353

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6291611	B1	HU	75187 A2	28-04-1997
		IL	111532 A	29-02-2000
		JP	2990299 B2	13-12-1999
		JP	9504567 T	06-05-1997
		KR	262245 B1	15-07-2000
		SK	56096 A3	09-04-1997
WO 9845337	A 15-10-1998	AT	259384 T	15-02-2004
		AU	738227 B2	13-09-2001
		AU	6789398 A	30-10-1998
		BR	9807921 A	22-02-2000
		CA	2284789 A1	15-10-1998
		CN	1255928 T	07-06-2000
		DE	69821605 D1	18-03-2004
		EG	22079 A	31-07-2002
		EP	0971962 A1	19-01-2000
		HU	0001378 A2	28-07-2000
		ID	22626 A	02-12-1999
		JP	2001524144 T	27-11-2001
		NZ	337968 A	26-10-2001
		PL	336078 A1	05-06-2000
		SK	135199 A3	16-05-2000
		TR	9902755 T2	21-04-2000
		TW	572915 B	21-01-2004
		WO	9845337 A1	15-10-1998
		US	6479599 B1	12-11-2002
		ZA	9802860 A	04-10-1999